

17114 U.S. PRO  
07/16/03

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BOX PATENT APPLICATION  
Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450  
Attorney Docket No.: COGNITA-001XX

Date: July 16, 2003

Sir:

Transmitted herewith for filing is the **patent application** of:

**Inventor:** Richard Tango-Lowy

**Entitled:** Self-Organizing Neural Mapper

Enclosed are:

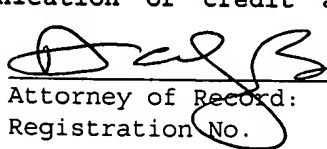
- ☒ Declaration and Power of Attorney (without signature)
- ☐ Associate Power of Attorney
- ☐ An Assignment of the invention to: ars Cognita, Incorporated (without signature)
- ☐ A Certified copy of a \_\_\_\_\_ application
- ☐ Citation of Art including \_\_\_\_\_ references
- ☐ Information Disclosure Statement
- ☒ 5 sheets of informal drawings (one set)
- ☒ Other: Letter Under 37 CFR 1.53
- ☐ Continuation-in-part application of application Serial No. \_\_\_\_\_, filed \_\_\_\_\_
- ☐ \_\_\_\_\_ is hereby appointed Associate Attorney by:  
Registration No.:

Attorney of Record: Daniel J. Bourque  
Registration No.: 35,457

| CLAIMS FILED:   | MINUS BASE: | EXTRA CLAIMS: | RATE:        | BASIC FEE: |
|---|-------------|---------------|--------------|------------|
|   |             |               |              | \$750.00   |
| Independent 4   | - 3         | = 1           | x \$84.00 =  | 84.00      |
| Total 13  | - 20        | = 0           | x \$18.00 =  | 0.00       |
| <input type="checkbox"/> Multiple Dependent Claims (1st presentation) |             |               | + \$280.00 = | 0.00       |
| SUBTOTAL FILING FEE   |             |               |              | \$834.00   |
| Small Entity filing, divide by 1/2.                                   |             |               |              |            |
| TOTAL FILING FEE  |             |               |              | \$417.00   |

- ☐ The filing fee has been calculated above; check No. in the amount of \$ is enclosed.
- ☒ The filing fee will be submitted at a later date.
- ☐ The Commissioner is hereby authorized to charge payment of any additional filing fees under \$1.16 associated with this communication or credit any overpayment to Deposit Account No. 02-3285.

SUBMIT IN TRIPLICATE

  
Attorney of Record: Daniel J. Bourque, Esquire  
Registration No. 35,457

22002 U.S. PRO  
10/621109  
07/16/03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Richard Tango-Lowy  
Filed : Herewith  
For : Self-Organizing Neural Mapper  
Attorney's Docket : COGNITA-001XX

Express Mail Mailing Number - EV333019507US  
Date of Deposit - 07/16/2003

I hereby certify that the following items are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and as addressed to BOX PATENT APPLICATION, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450:

U.S. Patent application of Richard Tango-Lowy, entitled Self-Organizing Neural Mapper, consisting of

Specification includes:

PP 1 through 20 of Detailed Description;  
PP 21 through 29 of claims 1 through 13; and  
PP 30 of Abstract

Drawings as follows (one copy informal): First sheet of Fig. 1; Second sheet of Fig. 2; Third sheet of Figs. 3-5; Fourth sheet of Figs. 6-7; and Fifth sheet of Figs. 8-9.

A Declaration and Power of Attorney (unsigned); a cover letter in triplicate; and a Letter Under Rule 37 CFR 1.53.

The above items are deposited with signatures and dated by the filing attorney as appropriate.

  
Wendy A. Antonelli

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Richard Tango-Lowy  
Filed : July 16, 2003 .  
For : Self-Organizing Neural Mapper  
Attorney's Docket : COGNITA-001XX

LETTER UNDER RULE 37 CFR 1.53


Commissioner of Patents  
PO Box 1450  
Alexandria, VA, 22313-1450

Sir:

Pursuant to Rule 37 CFR 1.53 the enclosed application is being filed without a signed oath or declaration for the purpose of obtaining a filing date. Upon notification by the United States Patent and Trademark Office, Applicants will submit an executed declaration and power within the period specified and pay the required fee(s).

Respectfully submitted,

Richard Tango-Lowy

By   
Daniel J. Bourque, Esquire  
Registration No. 35,457  
Attorney for Applicant(s)

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Enclosure